

MODAF. SV-3 Resource Interaction Matrix

Description

The Resource Interaction Matrix provides a tabular summary of the resource interactions specified in the SV-1 for the Architecture. An SV-3 Product allows a quick overview of all the resource interactions specified in one or more SV-1 diagrams. The SV-3 can be organized in a number of ways to emphasize the association of groups of system pairs in context with the architecture’s purpose.

Implementation

SV-3 can be represented using a SV-3 diagram which is an editable Dependency Matrix. Rows and Columns in the matrix represent the Resources.

Sample

	Distress Beacon	ESM System	Frequency Scanner	Link 16	Link 16 Terminal	RN ASR Helo	RNLI Lifeboat	Voice Radio	Yacht
Distress Beacon		↗							
ESM System	↖			↗	↗				
Frequency Scanner									
Link 16		↖			✕				
Link 16 Terminal		↖		✕					
RN ASR Helo							↗		✕
RNLI Lifeboat						↖			✕
Voice Radio						✕	✕		
Yacht						✕	✕		

SV-3 Resource Interaction Matrix

Related views

SV-3 is a summary description of the resource interactions that are identified in SV-1.

Related elements

- [Resource Artifact](#)
- [Software](#)
- [Capability Configuration](#)
- [Organization](#)
- [Post](#)
- [Resource Information](#)
- [Resource Exchange Kind](#)
- [Natural Resource](#)

Related procedures

- [Building SV-3 matrix](#)
- [Using Implied Relations](#)